



Web Images Video News Maps more »

intelligent object CAD specification

1998

2000

Search

Ad
Sc
Sc

Scholar All articles - Recent articles Results 1 - 10 of about 2,480 for intelligent object CAD speci

From CAD to virtual reality: modelling approaches, data exchange and interactive 3D building design ... - [unb.br](#) [pdf]

J Whyte, N Bouchlaghem, A Thorpe, R McCaffer - Automation in Construction, 2000 - Elsevier

... Future CAD systems may use standard methods for ... richer and based on the **object-oriented paradigm** ... They could be based around **intelligent building design objects** ...

Cited by 49 - Related articles - Web Search - All 8 versions

CADOM: a component agent-based design-oriented model for collaborative design

M Rosenman, F Wang - Research in Engineering Design, 1999 - Springer

... 1996). In the field of modeling, the **intelligent object** has been studied (Brien and Baig 1998), and has been applied to some CAD applications (Autodesk, 1998). ...

Cited by 50 - Related articles - Web Search - BL Direct

Converting computer-integrated manufacturing into an intelligent information system by combining CIM ...

B Prasad - Industrial Management and Data Systems, 2000 - emeraldinsight.com

... Siong, LB (1993), "ICIMIDES: **intelligent** concurrent integrated ... Information Management Systems: Beyond CAD/CAM to ... HK, Dittmer, H (1990), "**Object** instead of ...

Cited by 18 - Related articles - Web Search - BL Direct - All 5 versions

ICOS: An intelligent concurrent object-oriented synthesis methodology for multiprocessor systems- [psu.edu](#) [pdf]

PA Hsiung, CH Chen, TY Lee, SJ Chen - ACM Transactions on Design Automation of Electronic Systems ..., 1998 - portal.acm.org

... level synthesis, an actual methodology, **Intelligent Concurrent Object-Ori- ented** ... inputs system requirements using a **specification** language provided ...

Cited by 15 - Related articles - Web Search - BL Direct - All 7 versions

► OSCONCAD: A model-based CAD system integrated with computer applications

F Marir, G Aouad, G Cooper - Electronic Journal of Information Technology in Construction, 1998 - ilcon.org

... has developed an **intelligent** and customised CAD interface known as ISICAD (**Intelligent Computer-Aided** ... is capable of generating an **object oriented** model ...

Cited by 21 - Related articles - Cached - Web Search - All 4 versions

An object-oriented knowledge based Petri net approach to intelligent integration of design and ...

XF Zha - Artificial Intelligence in Engineering, 2000 - Elsevier

... Concurrent engineering; **Intelligent CAD**; Assembly design; Assembly planning; Knowledge Petri nets; Fuzzy knowledge Petri nets; **Object- oriented** programming ...

Cited by 34 - Related articles - Web Search - BL Direct - All 3 versions

A logic-based environment for reactive agents in intelligent CAD systems

B Fejo, J Bento - Advances in Engineering Software, 1998 - Elsevier

... CAD systems based on a hybrid agent ... of yet another programming paradigm — **object-oriented**, though ... the implementation methods in **intelligent CAD** systems are ...

Cited by 6 - Related articles - Web Search - BL Direct - All 5 versions

► [A modularised integrated computer environment for the construction industry: SPACE](#)

I Faraj, M Alshawi - *Electronic Journal of Information Technology in Construction*, 1999 - [itcon.org](#)

... Ewen I. and Alshawi M. (1993) . **An object oriented approach for architectural cad drawings, the Application of Artificial Intelligence To Civil and ...**

Cited by 14 - Related articles - Cached - Web Search - All 4 versions

Design engineering—a need to rethink the solution using knowledge based engineering

CB Chapman, M Pinfold - *Knowledge-Based Systems*, 1999 - Elsevier

... **areas and in the optimisation of specialist part objects. ... or to increase the role CAD systems play ... increase the level of natural interaction and intelligence. ...**

Cited by 52 - Related articles - Web Search - All 2 versions

Intelligent support for communication in design teams: garment shape specifications in the knitwear ... - ► [dmu.ac.uk](#) [pdf]

CM Eckert, N Cross, JH Johnson - *Design Studies*, 2000 - Elsevier

... **An intelligent CAD system can overcome communication problems by enabling designers to ... of the system is to take the designers customary specifications and turn ...**

Cited by 8 - Related articles - Web Search - BL Direct - All 4 versions

Key authors: [I Faraj](#) - [M Rosenman](#) - [C Chapman](#) - [J Whyte](#) - [F Fonseca](#)



Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2009 Google